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August 2, 2006

TO: Mr. Russell Hart, RPM
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

FROM: Mr. David Curnock, PM, SECOR International Incorporated *KFW for DMC*

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**
Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois

Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation
Ms. Kathleen McFadden, United Technologies Corporation
Mr. Thomas Williams, PM, IEPA
Mr. Terry Ayers, IEPA

CURRENT MONTH PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

Activities conducted in July 2006 consisted of preparation and submittal of the Preliminary Design (30% Design) document and operation of the jet fuel recovery system in the eastern portion of the South Alley. The preliminary design document consisted of the basis of design report, design calculations, the proposed site layout, applicable or relevant and appropriate regulations (ARARs), minimization of impacts, permits, design drawings, and technical specifications.

The remedial design will consist of air sparge (AS) points and soil vapor extraction (SVE) wells in the western portion of the South Alley along with excavation and associated activities in the Former Outside Container Storage Area (OSA). The AS and SVE remedial methods are those selected in the Record of Decision.

Any supplemental remedial activities beyond this design will be predicated on additional data or information gathered as access to areas within the building footprint becomes available. HS and USEPA will keep an open dialogue regarding the performance and timing of these activities for Area 9/10.

The operation and monitoring of the hydrocarbon (JP-4) recovery systems for light non-aqueous phase liquid (LNAPL) in the South Alley continues. July activities consisted of monitoring the recovery system operation. There was no measurable product in the three recovery wells (RW-1, RW-2 and RW-3R) when they were gauged on July 7, 2006 and no product was able to be recovered in July. Groundwater levels remained at approximately 31 feet below surface grade in this area.

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FUTURE PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

Future project activities anticipated for August 2006 and beyond include:

- USEPA review, comment, and discussion regarding the Preliminary Design (30% Design);
- Continuation of Remedial Design activities toward the Pre-Final Design (95% Design);
- Internal (HS) development of specific projects and timelines associated with the facility realignment and communication of these final plans with USEPA;
- Continue collection of water and product level data from the groundwater monitoring network on a periodic basis (next event scheduled for September); and
- Operation, maintenance, and monitoring of the South Alley recovery well system and evaluation of the LNAPL (JP-4) presence and recovery rates will continue.

SAMPLE/TEST DATA SUBMITTALS:

None.

RD SCHEDULE UPDATE: *(attach updated schedule as necessary)*

The submittal of Pre-Final Design (95% Design) is anticipated to be submitted in the fourth quarter of 2006. Pending comment and approval of the Pre-Final Design the Final Remedial Design (100%) is also anticipated to be submitted shortly thereafter. A Groundwater Management Zone (GMZ) application is also planned for submittal in the fourth quarter of 2006.

REALIZED/ANTICIPATED PROBLEM CONDITIONS:

None.

PERSONNEL CHANGES:

None.